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Application/Control No.

10/685,802

Examiner

Date

Michele Flood

Applicant(s)/Patent under Reexamination

FIKE ET AL.

Art Unit

1655

| <b>4</b> | Rejected |
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|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

Claim

| Z | Non-Elected  |
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| ı | Interference |

| Α | Appeal   |
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| Final        | Original   | 3/3/07   |          |          |              |          |                                     |              |            |              |    |
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|              | 11   | 1  |          |          |              |          |                                     |              |            |              |    |
|              | 12   | 1  | _        | _        | <u> </u>     | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L            | <u> </u>   | L            |    |
|              | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>27<br>28<br>33<br>34<br>35<br>36<br>37<br>38<br>39 | 1  | <u> </u> | $\vdash$ |              | _        | $\vdash$                            | _            | lacksquare | _            | ŀ  |
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|              | 17   | <del>                                     </del> | $\vdash$ |          | <u> </u>     |          |                                     | $\vdash$     | H          |              | 1  |
|              | 1B   |  |          |          |              |          |                                     |              |            |              | ١  |
|              | 19   |  |          |          |              |          |                                     |              |            |              | 1  |
|              | 2D   |  |          |          |              |          |                                     |              |            |              | l. |
|              | 21   | <u> </u>   |          | _        | <u> </u>     | L        |                                     | _            |            |              |    |
|              | 22   | -  | ┝        |          | <del> </del> | <u> </u> | <u> </u>                            |              | <u> </u>   |              |    |
|              | 24   |  | $\vdash$ | -        | -            | ┢        | <del> </del>                        | <del> </del> | $\vdash$   |              |    |
|              | 25   |  |          | -        | $\vdash$     | -        | _                                   |              | -          |              | ١  |
|              | 26   |  |          |          |              |          |                                     |              |            |              | ľ  |
|              | 27   |  |          |          |              |          |                                     |              |            |              |    |
|              | 28   |  | <u> </u> |          |              | <u>_</u> | <u> </u>                            | <u> </u>     |            |              | ļ  |
|              | 20   |  | ┝        |          | <del> </del> |          | ⊢                                   | ┝            | H          |              | l  |
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|              | 33   |  |          |          |              | 一        | Г                                   |              | <b> </b>   |              | ĺ  |
|              | 34   |  |          |          |              |          |                                     |              |            |              |    |
|              | 35   | <u> </u>   |          |          |              | L        |                                     |              |            |              |    |
|              | 36   | _  | _        | <u> </u> | _            | <u> </u> | L                                   | <u> </u>     | ļ          | <u> </u>     | ļ  |
|              | 3/   |  | _        |          | ├            | -        | -                                   | _            | <u> </u>   | <u> </u>     | ł  |
|              | 39   | -  | -        | ┝        |              | -        | $\vdash$                            | ┢            | -          | $\vdash$     | l  |
|              | 40   | T  | <u> </u> |          | -            |          | -                                   |              |            | <del> </del> | l  |
|              | 41   |  |          |          |              |          |                                     |              |            |              | 1  |
|              | 40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49<br>50   |  |          |          |              |          |                                     |              |            |              |    |
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|              | 48   | Г  |          | Ι-       | H            | -        |                                     |              |            |              |    |
|              | 49   |  |          |          |              |          |                                     |              | _          |              |    |
|              | 50   |  |          |          |              |          |                                     |              |            |              |    |

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| Final       | Original   | 3/3/07   |  |              |                           |                |              |               |          |                  |
|             | 54   |  | _  |              |                           | _              |              |               | $\vdash$ |                  |
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|             | 54   |  | Г  |              |                           |                |              |               |          |                  |
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| _           | 56   | <u> </u>   | ├  |              |                           | -              | -            |               |          | $\vdash$         |
|             | 56   | L  |  |              | L.                        |                |              |               |          | <u> </u>         |
|             | 57   |  | l  |              |                           |                |              |               | 1        |                  |
|             | 5B   |  |  |              |                           |                |              |               |          | Г                |
| -           | 56   | _  | ┢  | _            | _                         |                | _            |               | _        | $\vdash$         |
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| ļ           | Бh   | L  | <u> </u>   | <u></u>      |                           | _              |              |               | L_       |                  |
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|             | 62   |  |  |              |                           |                |              |               |          |                  |
|             | 66   | <del>                                     </del> | <del>                                     </del> | $\vdash$     | $\vdash$                  | <del> </del>   |              | $\vdash$      | $\vdash$ | $\vdash$         |
| <b>—</b>    | <del>                                      </del>                                | $\vdash$   | <del> </del>                                     | -            | H                         |                |              | <del>  </del> | <u> </u> | $\vdash$         |
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|             | 65   | L  | L_   | L            |                           | L              |              |               | L        | L                |
|             | 66   |  |  |              |                           |                |              |               |          |                  |
|             | 67   |  |  |              |                           | Г              |              |               |          | $\vdash$         |
| <del></del> | 66   | $\vdash$   | $\vdash$   | <del> </del> |                           | -              | -            | _             | -        | ⊢                |
| <u> </u>    | OB   | -  | ├  |              | _                         | ⊢              |              | $\vdash$      | _        | _                |
|             | 69   | _  |  |              |                           |                |              |               |          | _                |
|             | 7 <b> </b> 0   |  |  |              |                           |                |              |               |          |                  |
|             | 71   |  |  |              |                           |                |              |               |          |                  |
|             | 75   |  | $\vdash$   |              |                           | $\vdash$       |              |               |          | $\vdash$         |
|             | 76   | -  | $\vdash$   |              | -                         | ├              | -            |               | $\vdash$ | ┢                |
|             | /p   |  | ├  |              | $\vdash$                  | ├              |              |               | _        | _                |
|             | 7/4  |  |  |              |                           |                |              |               |          |                  |
|             | 75   |  |  |              |                           |                |              |               |          |                  |
|             | 76   |  |  |              |                           |                |              |               |          |                  |
| _           | 7/7  |  | <del>-</del>                                     |              |                           |                |              | $\vdash$      | -        | ┢                |
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| -           | //8  | _  |  | <u> </u>     |                           | _              | _            | <u> </u>      | _        |                  |
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| 1           | l eto  |  | [  |              |                           | 1              | 1            |               | [        | · ·              |
|             | 81   |  |  |              |                           |                |              |               |          |                  |
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| <b>⊢</b>    | 93   |  | <u> </u>   | _            | L_                        | <u> </u>       | <u> </u>     | L_            | L.       | L.               |
| <u></u>     | 84   | L  | L  | L            | L                         |                |              | L             | L        | L                |
|             | 85   | _  | _  |              |                           |                |              |               |          |                  |
|             | 86   |  |  |              | Г                         |                |              |               |          | $\vdash$         |
|             | <del>1</del> <del>7</del> <del>7</del>   | $\vdash$   | $\vdash$   | -            | $\vdash$                  | <u> </u>       | $\vdash$     | $\vdash$      | $\vdash$ | <del>  -  </del> |
| <b>—</b>    | 14/  | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$                  | -              | <del> </del> | ├—            | $\vdash$ | ├-               |
| <u> </u>    | 51<br>52<br>53<br>54<br>55<br>55<br>57<br>55<br>57<br>55<br>57<br>55<br>57<br>57 | <u> </u>   | <u> </u>   | L            | $ldsymbol{ldsymbol{eta}}$ | L.             | L_           | <u> </u>      | L_       | <u> </u>         |
|             | 89   | L  | L  | L            | L                         | L              | L            | L             | L        | L                |
|             | 90   |  |  |              |                           |                |              |               | Ī        |                  |
|             | g <sub>1</sub>   | Г  |  |              |                           |                |              |               |          |                  |
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| $\vdash$    | 92   | 1  |  | ├-           | <del></del>               | <del> </del>   | -            | <u> </u>      | <u> </u> | $\vdash$         |
| <u></u>     | 93<br>94<br>95<br>96   | ٧  | L  | L_           | Щ                         | <u> </u>       |              | L_            |          |                  |
|             | 94   |  | L_   |              |                           |                |              | L             | L        | L                |
|             | 95   |  |  |              |                           | _              |              |               |          |                  |
|             | d <sub>6</sub>   |  |  | П            |                           |                | $\Box$       | П             | Ι        | $\vdash$         |
| $\vdash$    | 97   | 1  | -  | $\vdash$     | -                         | $\vdash$       | -            | -             | H-       | $\vdash$         |
| <b>—</b>    | 31   |  | Н  | $\vdash$     |                           | ⊢-             | -            | $\vdash$      | <u> </u> | <u> </u>         |
|             | 98   | 1  |  | L            |                           |                |              |               |          |                  |
|             | 99   | 1  |  |              |                           | L              |              |               |          |                  |
|             | 100  | 7  |  |              |                           |                |              |               |          |                  |
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| Cla   | Date  |  |  |  |          |          |  |  |  |                 |
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|       |   |  |  |  |          |          |  |  |  | П               |
| ial   | Original  | 3/7/07   |  |  |          |          |  |  |  |                 |
| Final | rig   | 37   |  |  |          |          |  |  | Ì  |                 |
|       | l   | '  |  |  |          |          |  |  |  |                 |
|       | 101<br>102  | 1  |  |  |          |          |  |  |  | П               |
|       | 102   | 1  |  |  |          |          |  |  |  |                 |
|       | 103   | 1  |  |  |          |          |  |  |  |                 |
|       | 104   | 1  |  |  |          |          |  |  |  |                 |
|       | 103<br>104<br>105   | 77777  |  |  |          |          |  |  |  |                 |
|       | 106   | 1  |  |  |          | •        |  |  |  |                 |
|       | 107   | 1  |  |  |          |          |  |  |  |                 |
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|       | 111   |  |  |  |          |          |  |  |  |                 |
|       | 112   | Ш  |  | Ш  |          | <u> </u> | L  |  | L.   | Ш               |
|       | 113   | L_   |  |  |          | L_       |  |  | L  | Ш               |
|       | 106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132 | Ш  | <u> </u>   | _  |          | <u> </u> | Ľ  |  | L  | Ш               |
|       | 115   |  |  | <u> </u>   |          |          |  |  |  | Щ               |
|       | 116   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |  | $\vdash$   | Ь.       |          | L.   |  | <u> </u>   | Щ               |
|       | 117   |  |  | _  |          |          |  |  |  | Щ               |
|       | 118   | L_   |  | _  |          |          | _  |  |  | Ш               |
|       | 119   | _  | L  |  |          |          | _  |  | _  | Ш               |
|       | 120   | <u> </u>   |  |  |          |          |  |  |  | Ш               |
|       | 121   | <u> </u>   |  |  |          |          | _  |  | _  | Щ               |
|       | 122   | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u> | <u> </u> | _  | <u> </u>   | <u> </u>   | Ш               |
|       | 123   | <u> </u>   | <u> </u>   | _  | <u> </u> | <u> </u> | _  | <u> </u>   | <del> </del> _                                   | $\vdash \vdash$ |
|       | 124   | <u> </u>   | ┡  | <u> </u>   | <u> </u> | <u> </u> | <u> </u>   |  | <u> </u>   | $\vdash\vdash$  |
|       | 125   | ⊢  | ⊢  | ⊢  |          | _        | ⊢  | ┝  | $\vdash$   | Н               |
|       | 120   | -  | <u> </u>   | -  | -        | -        | -  | -  | -  | Н               |
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|       | 120   |  | -  | -  |          | -        |  |  | -  | $\vdash$        |
|       | 120   |  | -  | H  | $\vdash$ | $\vdash$ | ├  | _  | _  | Н               |
|       | 131   | -  | ┢  |  | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | -  | Н               |
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|       | 134<br>135<br>136   | ╁  | $\vdash$   |  | -        |          | $\vdash$   | $\vdash$   | <del> </del>                                     | H               |
|       | 137   | H  | $\vdash$   | <del>                                     </del> |          |          |  | $\vdash$   | <del>                                     </del> | $\vdash \vdash$ |
|       | 137<br>138  | <del>                                     </del> | _  | $t^-$  | _        | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | H               |
|       | 139   | $\vdash$   | $\vdash$   |  | -        | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | H               |
|       | 140   | ┢  | <del>                                     </del> | $t^-$  | $\vdash$ | _        | -  | $\vdash$   | _  | $\vdash$        |
|       | 141   | i –  | T  |  |          |          | $\vdash$   | Г  | $\vdash$   | H               |
|       | 142   | $\vdash$   | T  |  |          |          | Т  |  | Г  | $\sqcap$        |
|       | 143   |  |  |  |          |          |  | _  |  | $\vdash \vdash$ |
|       | 144   | <u> </u>   |  | Г  |          |          | Г  | Т  |  | М               |
|       | 145   | Г  | Г  |  | Г        | Г        | $\Box$   | Г  |  | М               |
|       | 146   | Г  | Г  | T  |          |          |  |  |  | П               |
|       | 147   |  |  | 1  | Г        |          |  | Г  |  | $\square$       |
|       | 148   | Г  |  |  |          | Г        | Г  | Г  | Т  | М               |
|       | 149   | Г  | Г  | П  |          |          | _  |  | Г  | П               |
|       | 150   |  | <del>                                     </del> | <del>                                     </del> |          |          | Г  | Г  |  | Н               |
|       |   |  | Ь—   |  |          |          | —  | <u> </u>   | ۰  | لـــا           |